

PRODUCT INFORMATION

FOG 1

Use

Control of textile and material pests and others (webbing clothes moth, fur beetle, carpet beetle, bacon beetle) as well as cockroaches, golden spider beetle, silverfish, etc.
– Do not apply in living and food areas.
National regulations for application and trading have to be observed.

Type

Fogging preparation, ready for use.

Active Ingredients

Permethrin (8 g/l) + chrysanthemum cinerariaefolium, extract (pyrethrin) 25 % (16 g/l) + piperonyl butoxide (16 g/l).

Contains distillates (crude oil).

Mode of Action

Rapid knockdown effect by contact with mist droplets. Residual effect by contact with spray deposit. Repellent effect. - Strong flushing effect with respect to cockroaches.

Special Features

- Impressive, very peculiar method of control.
- Dense, white condensation fog, several hours in air suspended, even distribution.
- Mild, nearly odourless solvents.

Dosage

Flying insects: 0,5 litre per 1000 m³; Crawling insects: 3 litres per 1000 m³.

Application

FOG 1 is ready for use and to be sprayed with thermal fog generators (IGEBA and other). Before application, close windows, doors and other openings. Shut off fans and air-conditioners as well as fire-alarms.

In case of flying insects, it will be sufficient to distribute the fog evenly in the room. In case of crawling insects spot spraying of all infested, suspected or endangered locations intensifies the surety of success. Before application, uncover places of infestation, so that the fog can reach all infested places as easily as possible.

In large rooms, pay attention to fog distribution and obstruction of visibility, that means while fogging go towards the exit.

Rooms must be closed at least for 4 - 6 hours. Afterwards ventilate room thoroughly. Preferably FOG 1 should be applied in the evening after working days - at best during the weekend.

Prevention

Measures to prevent an infestation and its spread respectively are of importance. Part of these measures are for example closing or elimination of suspected hiding places, hygienic conditions owing to regular cleaning, control of incoming goods, optimal storage conditions, clear storekeeping, inspection of rooms at regular intervals, etc.

Early pest control prevents the spread of an infestation and by this damages, filth, spoilage and claims.

Rooms can be kept free from infestation if FOG 1 is applied periodically. Intervals depend on the circumstances at the time. In case of textile pests 2 - 4 fogging applications with 3 l FOG 1 per 1000 m³ are recommended in order to prevent an infestation.

Fabric pests

The number of fabric pests is great. They can be divided into two groups according to the physiology of nutrition.

Certain species of microlepidoptera (case-making clothes moths and webbing clothes moths) and beetles as for example fur beetles, carpet beetles, bacon beetles, etc. belong to the first and most important group, the so-called „keratin-eater“.

Golden spider beetles, silverfish, spider beetles, cockroaches, etc. belong to the second group, the so-called „omnivora animals“.

Usually, fabric pests are introduced. In summer, carpet beetles, fur beetles and bacon beetles can fly into rooms, too. Innate photophobia induces insects to stay in dark, protected places as for example cracks, crevices and hollow spaces. Textiles in storage are infested immediately. Insects leave the infested textiles and stop eating respectively only in case of disturbances or for pupation.

Cockroaches

Cockroaches prefer warm and dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example built-in furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heating, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat. Repeat treatment after 5 weeks (German cockroaches) and respectively 5 months (Oriental cockroaches).

Caution

May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

Keep out of reach of children. If medical advice is needed, have product container or label at hand. Do not breathe vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician. DO NOT INDUCE VOMITING. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local or national laws. Repeated exposure may cause skin dryness or cracking.

Vapours may form explosive mixture with air.

To avoid risks to human health and the environment, comply with the instructions for use.

All persons except applicators have to leave the room.

Use universal protective gloves (plant protection), standard protective suit (plant protection), headgear made of solid fabrics with wide brim, rubber apron as well as protective face mask with filter A1-P3 (40 ASt) when spreading/handling the product.

Do not overdose. Do not spray near naked flames or other sources of ignition and do not direct the spray on hot surfaces or on sensitive objects; if in doubt, test compatibility.

Remove unpacked foodstuffs and feed as well as domestic cattles and animals before application.

Air rooms thoroughly before using them.

Official recommendation for pyrethroids:

In case of intensive skin contact (especially of the face) the product may cause a tickling sensation without external irritative symptoms. The occurrence of this irritation is a warning; discontinue use.

Get medical attention if symptoms persist or develop or if further symptoms occur.

Store package tightly sealed in cool places. Keep away from waters.

Disposal

Wastes resulting from the use of this product are to be disposed of according to national regulations.

Packaging

Plastic container with 5, 10 and 25 litres.

